

Material Safety Data Sheet

Date last revised: January 12, 2012

I. GENERAL INFORMATION			
Chemical Name & Synonyms PIGMENTED POLYSULFIDE POLYMER		Trade Name & Synonyms SYNTHACALK GC-2+ BASE (PART B)	
Chemical Family POLYSULFIDE SEALANT		Formula MIXTURE	
Proper DOT Shipping NOT REGULATED		DOT Hazard Classification N/A	
Manufacturer PECORA CORPORATION		Manufacturer's Phone Number 215-723-6051	
Manufacturer's Address 165 Wambold Road, Harleysville, PA 19438		Chemtrec Phone Number 800-424-9300	
II. INGREDIENTS			
Principal Hazardous Components	Percent	Threshold Limit Value (Units)	
CALCIUM CARBONATE (CAS # 471-34-1)	< 40	(ACGIH-TLV) 10mg/m ³ Tot. dust (OSHA-PEL) 15 mg/m ³ Resp. dust	
CALCINED KAOLIN (CAS # 66402-68-4)	<20	(ACGIH-TLV) 2 mg/m ³ Tot. dust (OSHA-PEL) 5 mg/m ³ Resp. dust	
Titanium Dioxide (CAS # 13463-67-7)	<10	(ACGIH-TLV) 10 mg/m ³ (OSHA-PEL) 15 mg/m ³	
Non-hazardous and other components below reportable levels	>60		
III. PHYSICAL DATA			
Boiling Point (°F) UNKNOWN		Specific Gravity (H₂O = 1) 1.57	
Vapor Pressure (mm Hg.) NOT ESTABLISHED		VOC, less water and exempt 20 g/L	
Vapor Density (Air = 1) NOT ESTABLISHED		Evaporation Rate (_____ = 1) NOT ESTABLISHED	
Solubility in Water INSOLUBLE		pH NA	
Appearance & Odor VISCOUS OFF-WHITE PASTE. MILD, SULFUR ODOR			
IV. FIRE & EXPLOSION HAZARD DATA			
Flash Point (Test Method) >140°F		Auto Ignition Temperature NOT ESTABLISHED	
Flammable Limits NOT ESTABLISHED		LEL NOT ESTABLISHED UEL NOT ESTABLISHED	
Suitable extinguishing media: Dry powder			
Firefighting equipment / instructions: Move containers from fire area if you can do so without risk. Do not scatter spilled material with high pressure water streams. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. Always stay away from tanks engulfed in flame. If tank, railcar or tank truck is involved in a fire, isolate of 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions.			
V. Health Hazard Data			
OSHA Permissible Exposure Limit SEE SECTION II		ACGIH Threshold Limit Value SEE SECTION II	
Carcinogen – NTP Program NO	ACGIH NO	Carcinogen – IARC Program NO	OSHA NO
Symptoms of Exposure: HAZARD RATING: (HMIS) HEALTH – 0* * = CHRONIC (NFPA) HEALTH – 0		FLAMMABILITY =1 FLAMMABILITY =1	REACTIVITY = 0 REACTIVITY = 0
Medical Conditions Aggravated By Exposure: EMERGENCY OVERVIEW: MAY CAUSE EYE IRRITATION. DO NOT SWALLOW. PHYSICIANS: TREATMENT SHOULD BE DIRECTED AT PREVENTING ABSORPTION, ADMINISTERING TO SYMPTOMS, AND PROVIDING SUPPORTIVE THERAPY.			
Primary Route (s) of Entry: EYES, SKIN, NOSE, AND THROAT			

Emergency First Aid: EYE CONTACT: IMMEDIATELY FLUSH EYES WITH WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN CONTACT: FLUSH WITH WATER, REMOVE CONTAMINATED CLOTHING. INHALATION: IF OVER EXPOSED, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.	
VI. REACTIVITY DATA	
Stability	Unstable Conditions to Avoid:
	x Stable Conditions to Avoid: HIGH TEMPERATURES
Incompatibility	Materials To Avoid: CAUSTICS. WATER. REACTS VIOLENTLY WITH OXIDIZER
Hazardous Polymerization	May Occur Conditions to Avoid:
	x Will Not Occur Conditions to Avoid:
Hazardous Decomposition Products:	
VII. ENVIRONMENTAL PROTECTION PROCEDURES	
Spill Response: PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT CONTAMINATE WATER.	
Methods for cleaning up: ABSORB WITH EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS FOR LATER DISPOSAL. DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL. NEVER RETURN SPILLS IN ORIGINAL CONTAINERS FOR RE-USE. SHOULD NOT BE RELEASED TO THE ENVIRONMENT.	
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.	
VIII. SPECIAL PROTECTION INFORMATION	
Eye Protection SAFETY GLASSES OR GOGGLES	Skin Protection IMPERMEABLE GLOVES
Respiratory Protection (Specific Type) NIOSH APPROVED ORGANIC VAPOR RESPIRATOR	Ventilation Recommended LOCAL OR MECHANICAL EXHAUST
Other Protection: BARRIER SKIN CREAM.	
IX. SPECIAL PRECAUTIONS	
Hygienic Practices In Handling & Storage: HYGIENE: Keep away from food and drink. Handle in accordance with good industrial hygiene and safety practice for diagnostics. When using do not smoke. Handle in accordance with good industrial hygiene and safety practice. STORAGE: Keep container tightly closed. Keep out of reach of children. Keep in a cool, well-ventilated place. This material can accumulate static charge which may cause spark and become an ignition source. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Do not freeze.	
Precautions For Repair & Maintenance of Contaminated Equipment: CONTAMINATED CLOTHING SHOULD BE PROFESSIONALLY LAUNDERED. If not possible, wash separately from normal household laundry.	
Other Precautions: Do not breathe gas/fumes/vapor/spray. Wear personal protective equipment. Do not handle or store near an open flame, heat or other source of ignition. Surfaces may become slippery after spillage. Danger to serious damage to health by prolonged exposure. May cause cancer. May cause breathing disorders and lung damage.	
KEEP OUT OF REACH OF CHILDREN!!!!!!!	
-X. REGULATORY INFORMATION	
Federal: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200)	
Sara Title III – Section 311/312 – Hazard Categories:	
NO – Fire Hazard	
NO – Sudden Release of Pressure Hazard	
NO - Reactivity Hazard	
NO – Immediate (acute) Health Hazard	
YES – Delayed (chronic) Health Hazard	
Sara Section 302 – Extremely Hazardous Materials – No regulated ingredients	
Sara Section 313 – Toxic Chemical – No	
Chemical Listing: Listed on the Country's Chemical Inventories: Toxic Substance Control Act	
United States: Chemical components in this product are on the section 8 (b)	
State Right-To-Know:	
Massachusetts – Right To Know List – Titanium Dioxide, CAS# 13463-67-1, Present	
New Jersey – Right To Know Hazardous Substance List – Titanium Dioxide, CAS# 13463-67-1, sn 1861	
Pennsylvania – RTK (Right To Know) List – Titanium Dioxide, CAS# 13463-67-1, Present	